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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WALDROP et al

Atty. Ref.: **937-1499**

Serial No. **10/656,527**

Group: **1746**

Filed: **September 5, 2003**

Examiner: **Carrillo**

For: **METHOD OF REMOVING COATINGS FROM PLASTIC ARTICLES**

* * * * *

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INVENTORS' DECLARATION PURSUANT TO 37 CFR §1.131

The undersigned, **Mark W. Waldrop, Michael J. KILLIAN and Lawrence E. JAMES**, hereby jointly declare and state that:

1. We are the same individuals who are named coinventors of the subject matter disclosed and claimed in the above-identified application.
2. The subject invention as claimed in the above-identified application was completed in this country prior to October 23, 2001, as evidenced by Laboratory Notebook No. 19961-4, a date-redacted copy of the relevant page from such laboratory notebook being attached hereto as Exhibit A.
3. Specifically, the attached Exhibit A evidences "Paint Removed Completely" from a coated nylon part when treated with a formulation containing 90% NMP (i.e., N-methyl pyrrolidone) and 10% HCl (i.e., hydrochloric acid).
4. All of the events noted in the attached laboratory notebook page of Exhibit A occurred in the United States of America prior to October 23, 2001.

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5. We declare further that all statements made herein of our own respective knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon

Respectfully Submitted,

9/7/05

Date Signed

Mark W. Waldrop

Mark W. WALDROP

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9/7/05

Date Signed



Michael J. KILLIAN

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Date Signed

Lawrence E. JAMES

BASF Corporation

Subject: Door Handle 25 KHz Crest Ultrasonic
Donor Bath Paint Removal Test #4

Reference No 19761-4

Project No 4C031

Date

Specimen ID: 19761-4

Page No: 248

Objective: Remove paint from the part with 25 KHz and formulation 90% NMP / 10% HCl

Target:

Complete

Components

#4

Part

(19761-4-254-9)

(3)

Initial

1000.0

50.5

(2)

Final

85.4

50.2

pulled for 2% Nylon

0.6 g removed

Condition

Time

0745

1000

1300

1320

Temperature

24

70

85

85

Component

part # 254-9

used foil covered glass flask

Placed part in blend and flask in bath

Paint completely removed

Removed Part wiped with paper water rinsed, knock off excess water & took final weight. Pulled ~2oz solvent 2% Nylon 66

Time

1505

1510

1545

Temp. C

70

63.9

70

Comments

initially 50.9 part Solvent = 100% acetone

ultrasonic on

Paint removed completely

Components

Solvent

19761-4-254-20

Final

57.1

57.2

pulled

50.9

Removed

water rinsed Crest Bath 5 times then allowed to soak

57.2

Rose Atkins

Met pkl

EXHIBIT

A